

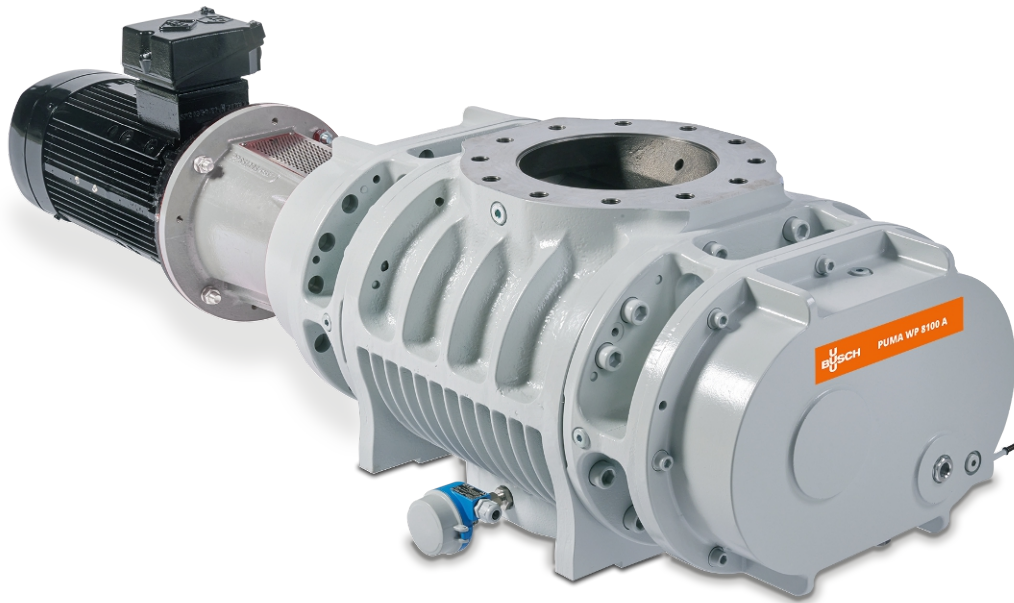
PUMA WP 5400/8100 A

Vacuum Boosters



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Safe

Leak-tight (magnetic coupling), thermal overload protection, pressure surge resistance (PN 16)

Efficient

Low operating costs, long service intervals, easy on-site maintenance

Reliable

Explosion safety thanks to robust construction and temperature monitoring

Accessories, spare parts and options

- Barrier gas connections
- Flushing device (spray lance)
- ATEX version

PUMA WP 5400/8100 A

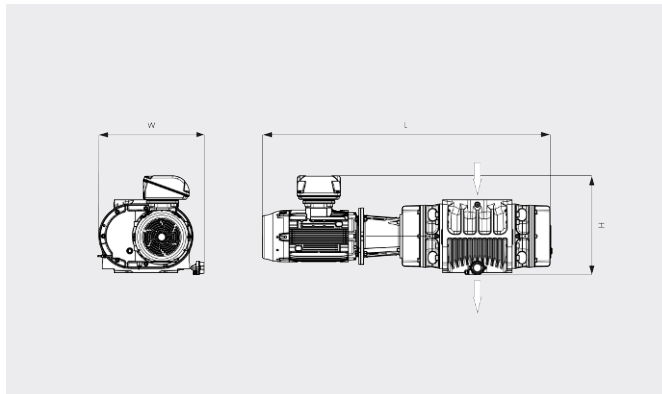
Vacuum Boosters



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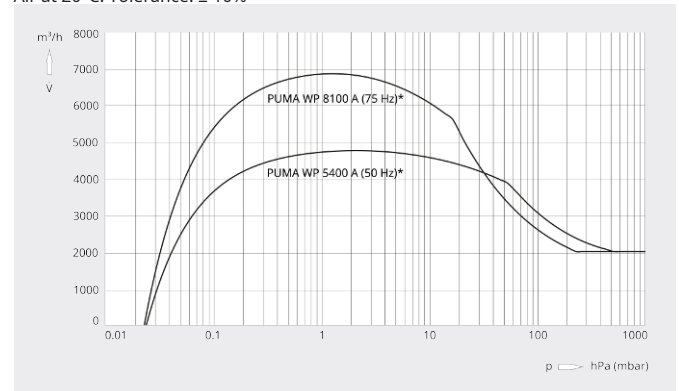
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	PUMA WP 5400 A	PUMA WP 8100 A
Nominal pumping speed	2700-6480 m³/h (25-60 Hz)	2700-8100 m³/h (25-75 Hz)
Pumping speed	4754* m³/h	6854* m³/h
Max. differential pressure	30 hPa (mbar)	25 hPa (mbar)
Nominal motor rating	11 kW	18.5 kW
Nominal motor speed	1500-3600 min ⁻¹	1500-4500 min ⁻¹
Cooling method	Water cooling	Water cooling
Sound pressure level (ISO 2151), KpA = 3 dB	74 dB(A)	74 dB(A)
Weight approx.	810 kg	825 kg
Dimensions (L x W x H)	1716 x 589 x 490 mm	1716 x 589 x 490 mm
Gas inlet / outlet	DN 250 PN16	DN 250 PN16

*with COBRA NC 2500 C as backing pump at 50 Hz

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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